



PATIENT

Darla Fusaro

PRESENTING CLINICAL SIGNS

Darla presented for right tarsal -metatarsal luxation

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE TARSI

Mediolateral views of both tarsi and dorsoplantar view of the right tarsus totaling 3 images available for review.

BREED

Australian Shepherd

RADIOGRAPHIC FINDINGS

There is no evidence of abnormal soft tissue swelling in the left and right tarsus. The joint spaces are well aligned and congruent.

SEX

FS

The achilles tendon and digital flexor and extensor tendons and their fascial planes are well delineated.

AGE

7 Years

A small, round isolated ossicle is seen plantar and distal of the calcaneus in the right tarsus without concurrent soft tissue swelling.

Well delineated polygonal shaped osseous structures with regular corticomedullary pattern are congruently aligned with the plantar aspect of the right tarsometatarsus. No concurrent soft tissue swelling is seen. These osseous structures, however, are supernumerous compared with the contralateral limb and are very likely to represent facultative lateral and medial tarsometatarsal sesamoid bones.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

There is no evidence of tarsal and metatarsal bone luxation or subluxation noted.

RADIOGRAPHIC DIAGNOSIS

- No evidence of traumatic osseous injury in the right and left tarsus or metatarsus.
- Presence of facultative plantar tarsometatarsal sesamoid bones in the right tarsus.
- Isolated ossicle distal of the calcaneus in the right tarsus.

HOSPITAL NAME

Animal Surgical
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The suspicion of the tarsometatarsal joint luxation or subluxation cannot be confirmed in the present radiographic study. No overt osseous injury is seen.

REFERRING VET

Vet Care Group

Facultative plantar tarsometatarsal sesamoid bones are present in the right tarsus and not in the left tarsus.

INVOICE

47490

The isolated ossicle may represent and isolated ossification center, a focus of ectopic ossification, and less likely, old traumatic osseous injury.

DATE

9-21-21

In case of strong suspicion of ligamentous instability or traumatic osseous injury, both stress radiograph as well as computed tomography of the tarsus could be considered.



PATIENT

Darla Fusaro

SPECIES

Canine

BREED

Australian Shepherd

SEX

FS

AGE

7 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

Vet Care Group

INVOICE

47490

DATE

9-21-21



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com